



## Remote Control Tower Fan Heater

MODEL BFH6500



Read instructions before operating.  
Retain for future reference.

## Instruction Leaflet



If after having read this leaflet, you have any questions or comments on your heater, call **1-800-253-2764** in North America.

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### HEATER SAFETY

## PLEASE READ AND SAVE THESE IMPORTANT SAFEGUARDS

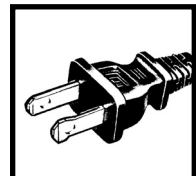
When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions before using the appliance.
2. To avoid fire or shock hazard, plug the appliance directly into a 120 V AC electrical outlet.
3. The heater is hot when in use. To avoid burns, DO NOT let bare skin touch hot surfaces. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 ft (0.9 m) from the front of the heater and keep them away from the sides and rear.
4. DO NOT run cord under carpeting. DO NOT cover cord with throw rugs, runners, or the like. Arrange cord away from traffic area and where it will not be tripped over.
5. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. NEVER locate heater where it may fall into a bathtub or other water container.
6. Extreme caution is necessary when any heater is used by, or near children or invalids, and whenever the heater is left operating and unattended.
7. Always unplug the heater when not in use.
8. When unplugging, be sure to pull by the plug and not the cord.
9. DO NOT insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
10. DO NOT operate heater with a damaged cord or plug, or after the heater malfunctions, has been damaged in any manner. Return appliance to manufacturer for examination, electrical or mechanical adjustment, or repair.
11. A heater has hot and arcing or sparking parts inside. DO NOT use it in areas where gasoline, paint, or flammable liquids are used or stored.
12. Use appliance only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by the manufacturer may cause hazards.
13. DO NOT use outdoors.

14. To prevent a possible fire, DO NOT block air intakes or exhaust in any manner. DO NOT use on soft surfaces, like a bed, where openings may become blocked.
15. To disconnect heater, turn controls to OFF, then remove plug from outlet.
16. Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. However, if you have to use an extension cord, the cord shall be No. 14 AWG minimum size and rated not less than 1875 watts.
17. If the heater will not operate, see specific instructions on Auto Safety Shut-off.
18. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.
19. DISCONTINUE USE IF PLUG OR OUTLET IS HOT. WE RECOMMEND OUTLET BE REPLACED IF PLUG OR OUTLET IS HOT TO TOUCH.

## PLEASE SAVE THESE INSTRUCTIONS

### CONSUMER SAFETY INFORMATION



THIS APPLIANCE HAS A POLARIZED AC PLUG (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet.

**DO NOT ATTEMPT TO MODIFY THIS PLUG OR DEFEAT THIS SAFETY FEATURE IN ANY WAY.**

## PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS

### TECHNICAL SPECIFICATIONS

Wattage: 1500W (+ 5% - 15%)  
Working Voltage: 120V AC/60 Hz

### AUTO SAFETY SHUT-OFF WITH INSTANT TIP OVER PROTECTION

This heater is equipped with a patented, technologically-advanced safety system that requires the user to reset the heater if there is a potential overheat situation. When a potential overheat temperature is reached, the system will automatically shut the heater off. It can only resume operation when the user resets the unit. For specific reset instructions please refer to the unit.

#### To Reset the Heater:

If the unit shuts down:

1. Unplug unit.
2. Wait 10 minutes for unit to cool down.
3. Plug in and operate normally.

**NOTE:** After reaching the preset temperature, the unit will briefly continue to run with fan only. This ensures a consistent and accurate temperature reading.

#### Tip-Over Shut-Off:

When the unit is accidentally knocked over, it will instantly shut off. To reset, simply place the heater in an upright position. Press the MODE button and it will operate normally.

### PRE-OPERATING INSTRUCTIONS

1. Carefully remove your heater from the box. Make certain to remove parts from both sides of the packing foam. Please save carton for off-season storage.
2. Place heater on a firm level surface.
3. Your heater comes assembled.
4. Avoid overloading your circuit by not using other high wattage appliances in the same outlet. At 1500 Watts, this unit draws 12.5 Amps.

**NOTE:** The power light will illuminate when the heater is turned on.

### DIGITAL THERMOSTAT

Your heater is equipped with a Digital Thermostat that allows you to set your heater to your precise comfort level.

#### Setting the Digital Thermostat:

1. Press the Mode Button once for manual HI power. The heater will run continuously on HI.
2. Press the Mode Button again for manual LO power. The heater will run continuously on LO.
3. Press the Mode Button for a third time for Auto Mode HI Power (AH) or press again for Auto Mode LO Power (AL). In either of these modes you may then press the up  $\Delta$ , and down  $\nabla$  buttons to preset your desired temperature.
4. Once you have preset your desired temperature, the display will return to current room temperature and gradually increase until the room has reached the preset temperature.
5. If the unit will not start in the digital thermostat mode, please make sure the "preset temperature" is higher than the current room temperature.

**NOTE:** It is normal for the heater to cycle ON and OFF as it maintains the preset temperature. To prevent the unit from cycling, you need to raise the thermostat setting. When the preset temperature is reached, the fan will run for 30 seconds without heat. This cool down process ensures an accurate and consistent temperature reading. If you unplug the heater, you will have to reset the digital thermostat again by following the above instructions.

**NOTE:** Digital thermostat has memory. The digital thermostat will remember the previous temperature setting after the unit has been turned off. However, if the unit is unplugged, the digital thermostat will be reset and will no longer remember the previous temperature setting.

### USING THE PROGRAMMABLE TIMER

Digital thermostat allows the user to program the heater to turn on at a preset time, or turn off after a set amount of time.

### Setting the Off Timer:

1. Select the Mode and/or temperature you wish the heater to run in.
2. While the heater is running, press and hold the up and down buttons simultaneously.
3. By pressing the up and down buttons, program the heater to turn off in up to 16 hours from the current time, in increments of 1 hour.
4. After setting the timer, the LED display will return to show the current room temperature. A LED will illuminate to show that the timer is activated.
5. After the predetermined length of time has passed, the heater will automatically shut off.

### Setting the On Timer:

1. While the heater is off, press and hold the up and down buttons simultaneously.
2. By pressing the up and down buttons, program the heater to turn on up to 16 hours in advance of current time, in increments of 1 hour.
3. After the preset length of time has passed, the heater will automatically turn on at the last mode setting that was programmed. If no program was set, the heater will turn on Auto Mode HI Power at 75°F (24°C) for a preset time of 2 hours.

### OSCILLATION INSTRUCTIONS

1. Select the desired temperature and mode settings and press the oscillation (osc.) button.
2. To stop oscillation, press the oscillation button again.
3. Please do not manually turn the heater on the base; it is designed to turn only by motorized oscillation.

### REMOTE CONTROL INSTRUCTIONS

1. Before operation, insert 2 "AAA" batteries into the back of the remote control.
  - Do not mix old and new batteries.
  - Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.

The remote control for this unit has the capability of operating all control panel functions. Please note this remote control will not work through walls.

**POWER:** To turn the unit on press the Mode/On Button. To turn the unit off press the OFF button.

**MODES:** To scroll through the various modes LO, HI, AL, and AH press the Mode/On Button until you reach your desired setting.

**OSCILLATION:** To start oscillation, press the Osc. Button once. To stop oscillation press the button again.

**TEMPERATURE:** To increase the temperature setting, press the Temp Up button  $\Delta$ . To decrease the temperature setting that you desire press the Temp Down button  $\nabla$ .

**TIMER:** To activate the timer from the remote control, press the button marked Timer. From there you can press the Temp Up  $\Delta$  or Temp Down button  $\nabla$ , which will give you the ability to program the heater to turn on or off in 1 hour increments, up to 16 hours. For more information see the programmable timer instructions above.

For your convenience a remote control holder is integrated into the heater.



### CLEANING/MAINTENANCE

#### During Season Care:

1. Always unplug the heater before cleaning.
2. Clean the unit with a soft cloth moistened with a mild soap solution.
3. NEVER use abrasive or flammable solvents to clean the unit.
4. After cleaning, be sure to completely dry the unit with a cloth or towel.

#### After Season Care:

1. Store heater in a cool, dry location.
2. The manufacturer recommends that you store the unit in its original carton.

**TIP:** Over time, dust may accumulate on the front grills. This can be removed by wiping the unit with a damp cloth. Always unplug unit and allow to cool prior to cleaning.

### TROUBLESHOOTING

#### If your heater fails to operate:

- UNPLUG THE UNIT.
- Make sure the electrical outlet or circuit breaker is working.
- Check for obstructions. If you find an obstruction turn the heater OFF, and unplug the unit. Carefully remove the obstruction and follow the reset instructions.
- The temperature may be set too low. Adjust the thermostat until the heater restarts.

**Please DO NOT attempt to open or repair the heater. Please see the Warranty for Service Instructions.**

If you have any questions regarding your product or would like to learn more about other Bonaire® products, please contact our Consumer Service Department at 1-800-253-2764 or visit our website at [www.bonaire.com](http://www.bonaire.com)

### 2 YEAR LIMITED WARRANTY

Sunbeam Products, Inc. doing business as Jarden Consumer Solutions or if in Canada, Sunbeam Corporation (Canada) Limited doing business as Jarden Consumer Solutions (collectively "JCS") warrants that for a period of two years from the date of purchase, this product will be free from defects in material and workmanship. JCS, at its option, will repair or replace this product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty. Do NOT attempt to repair or adjust any electrical or mechanical functions on this product. Doing so will void this warranty.

This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. JCS dealers, service centers, or retail stores selling JCS products do not have the right to alter, modify or any way change the terms and conditions of this warranty.

This warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use on improper voltage or current, use contrary to the operating instructions, disassembly, repair or alteration by anyone other than JCS or an authorized JCS service center. Further, the warranty does not cover: Acts of God, such as fire, flood, hurricanes and tornadoes.

#### What are the limits on JCS's Liability?

JCS shall not be liable for any incidental or consequential damages caused by the breach of any express, implied or statutory warranty or condition.

Except to the extent prohibited by applicable law, any implied warranty or condition of merchantability or fitness for a particular purpose is limited in duration to the duration of the above warranty.

JCS disclaims all other warranties, conditions or representations, express, implied, statutory or otherwise.

JCS shall not be liable for any damages of any kind resulting from the purchase, use or misuse of, or inability to use the product including incidental, special, consequential or similar damages or loss of profits, or for any breach of contract, fundamental or otherwise, or for any claim brought against purchaser by any other party.

Some provinces, states or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights that vary from province to province, state to state or jurisdiction to jurisdiction.

#### How to Obtain Warranty Service

##### In the U.S.A.

If you have any question regarding this warranty or would like to obtain warranty service, please call 1-800-253-2764 and a convenient service center address will be provided to you.

##### In Canada

If you have any question regarding this warranty or would like to obtain warranty service, please call 1-800-253-2764 and a convenient service center address will be provided to you.

In the U.S.A., this warranty is offered by Sunbeam Products, Inc. doing business as Jarden Consumer Solutions located in Boca Raton, Florida 33431. In Canada, this warranty is offered by Sunbeam Corporation (Canada) Limited doing business as Jarden Consumer Solutions, located at 20 B Hereford Street, Brampton, Ontario L6Y 0M1. If you have any other problem or claim in connection with this product, please write our Consumer Service Department.

**PLEASE DO NOT RETURN THIS PRODUCT TO ANY OF THESE ADDRESSES OR TO THE PLACE OF PURCHASE.**

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